

XP-002201230

AN - 2000-075681 [07]

AP - JP19980136432 19980519

CPY - DAFO

DC - A23 A85 L03 P73 T03

FS - CPI;GMPI;EPI

IC - B29C55/12 ; B29K67/00 ; B29K503/04 ; B32B27/36 ; C08J5/18 ; C08L67/02 ;
G11B5/704MC - A05-E01D2 A08-M03B A12-E08A L03-B05L1
- T03-A01B1

PA - (DAFO) DIAFOIL HOECHST CO LTD

PN - JP11322970 A 19991126 DW200007 C08J5/18 011pp

PR - JP19980136432 19980519

XA - C2000-022193

XIC - B29C-055/12 ; B29K-067/00 ; B29K-503/04 ; B32B-027/36 ; C08J-005/18 ;
C08L-067/02 ; G11B-005/704

XP - N2000-059248

AB - JP11322970 NOVELTY - The biaxially oriented polyester film consists of a polyester A layer, having a thickness of 0.01-5.0 μm and containing 0.01-5 wt.% hydroxyapatite particles having an av. particle dia. (d_{50}) of 0.1-3.0 μm , particle dia. distribution (d_{25}/d_{75}) of 1.0-2.0 and particle aspect ratio of 1.0-3.0, formed on the surface of a polyester film B layer containing up to 0.1 wt.% of particles.

- DETAILED DESCRIPTION - The film contains 0.01-1.0 wt.% fine particles having Moh's hardness of at least 7 and av. primary dia. of up to 0.3 μm .

- USE - The film is used as magnetic recording film base.

- ADVANTAGE - When the film is used in magnetic recording tape, it has improved slitting property on production and satisfies running property and electro-magnetic converting property preventing dropout and dusting.

- (Dwg.0/0)

IW - BIAxIAL ORIENT POLYESTER FILM MAGNETIC RECORD FILM BASE CONSIST
POLYESTER LAYER CONTAIN PARTICLE FORMING SURFACE POLYESTER FILM LAYER

IKW - BIAxIAL ORIENT POLYESTER FILM MAGNETIC RECORD FILM BASE CONSIST
POLYESTER LAYER CONTAIN PARTICLE FORMING SURFACE POLYESTER FILM LAYER

NC - 001

OPD - 1998-05-19

ORD - 1999-11-26

PAW - (DAFO) DIAFOIL HOECHST CO LTD

TI - Biaxially oriented polyester film used as magnetic recording film base
- consists polyester layer, containing hydroxyapatite particles,
formed on surface of polyester film layer

A01 - [001] 018 ; P0839-R F41 D01 D63 ; S9999 S1285-R

- [002] 018 ; ND01 ; ND04 ; K9676-R ; K9698 K9676 ; K9483-R ;
K9574 K9483 ; B9999 B5243-R B4740 ; B9999 B5163 B5152 B4740 ; Q9999
Q8899-R Q8877 Q8855 ; B9999 B5367 B5276 ; B9999 B5378 B5276 ; B9999
B5389 B5276

- [003] 018 ; D00 F21 F53 H- Ca 2A O- 6A P- 5A ; A999 A793 ; S9999
S1456-R ; B9999 B5209 B5185 B4740 ; B9999 B3792 B3747